



Raleigh Police Department  
Serve-Protect

# Body-Worn and In-Car Camera

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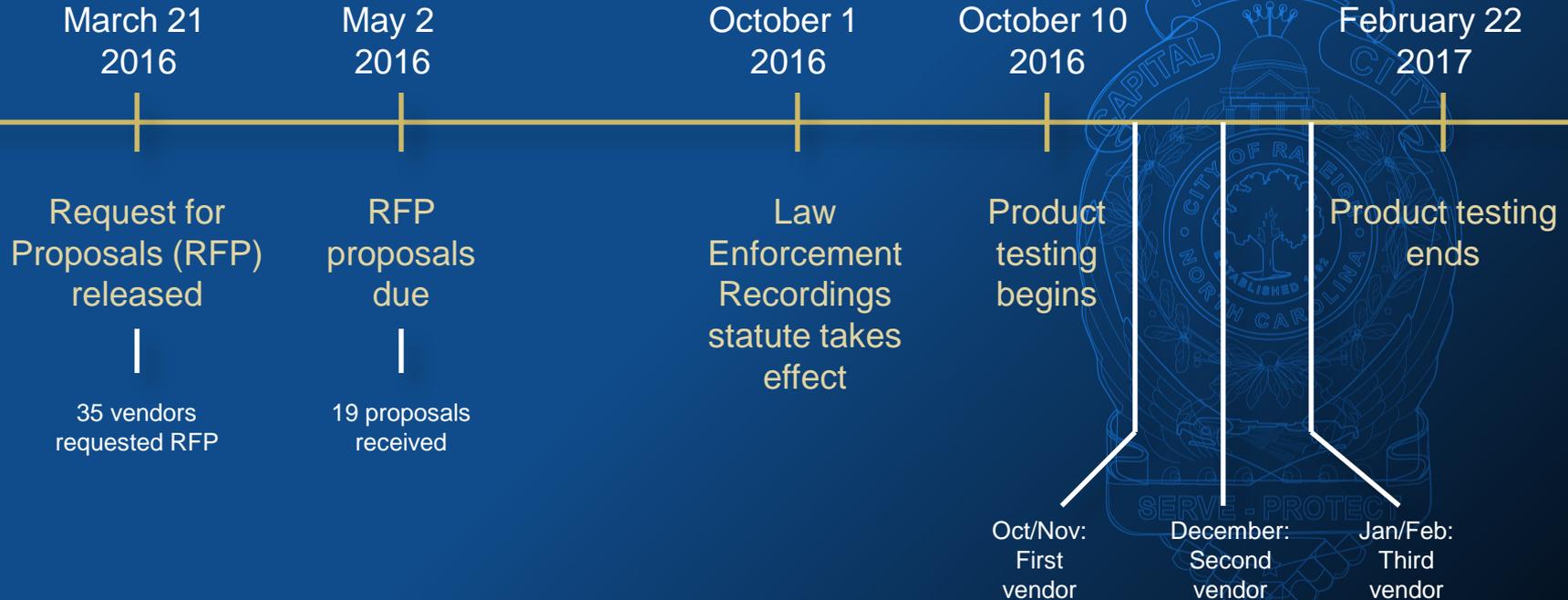
Test & Evaluation  
Summary

# Project Management Team

- Raleigh Police Department
- Information Technology
- City Attorney's Office
- Budget and Management Services
- Communications Department
- Wake County District Attorney's Office



# Timeline Recap



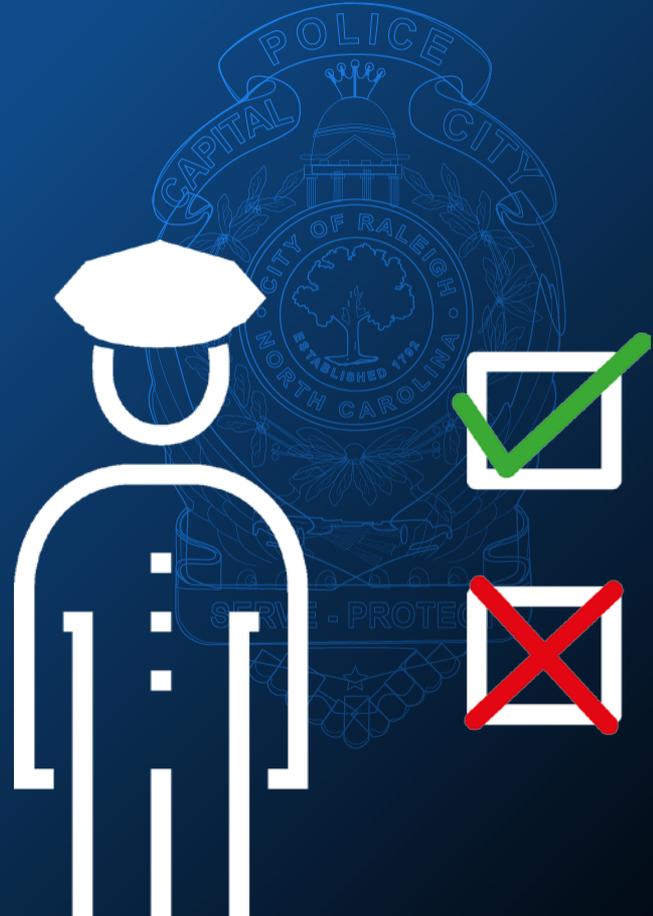
# Selecting Test & Evaluation Vendors

- Firm qualifications
- Study elements, approach, and schedule
- Technology leveraged
- Team organization and experience
- Project references
- Proposed cost



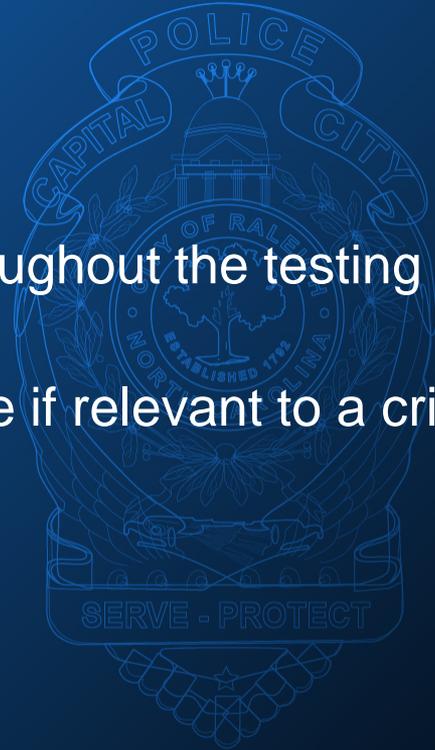
# Test and Evaluation

- 20 officers wearing body cameras
  - 16 Field Operations
  - DWI Squad
  - Traffic Enforcement Unit
  - K9 Unit
  - Gang Suppression Unit
- 5 police cars with in-car systems
  - Field Operations Division



# Test and Evaluation

- Each vendor tested for a 30-day period
- Officers provided comments/feedback throughout the testing
- Videos provided to District Attorney's Office if relevant to a criminal case



# Test and Evaluation

- Body Worn Camera (BWC) technology is constantly evolving
- Features we knew to test:
  - Ease of use
  - Battery life
  - Quality of video/audio
  - Where to wear cameras
- Issues not previously considered:
  - Reassigning cameras after hours



# Public Input

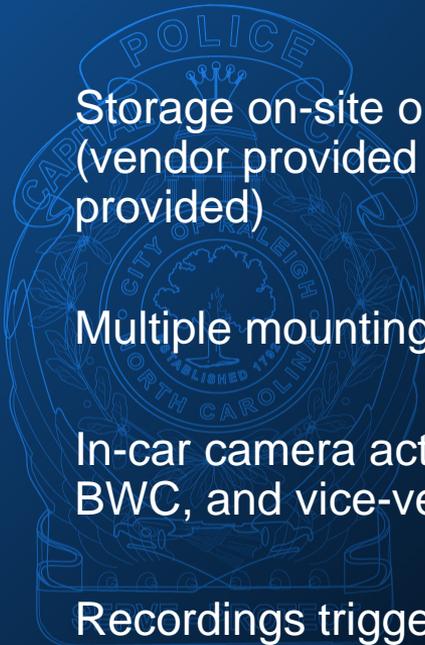
- Email ([RaleighBWC@raleighnc.gov](mailto:RaleighBWC@raleighnc.gov))
  - 104 emails received
  - All but 3 were form letters
- Upcoming public meetings





# WatchGuard

- Storage on-site or cloud (vendor provided or City provided)
- Multiple mounting options
- In-car camera activates BWC, and vice-versa
- Recordings triggered by speed, blue lights, anything that can be plugged in to activation device



# Cost Considerations

- **WatchGuard Video:**  
\$3.19 million + \$468,000 cloud storage = **\$3.658 million**
  - 1 year warranty
  - 5 years cloud storage
  - Cost of internal storage to support “hybrid” system
  - Infrastructure – Storage Racks in Police Facilities
  - Ability to “Check-Out” cameras for officers

Actual costs subject to change during contract negotiation process.



# Storage Considerations

- On-Premises
  - Racks available at primary and backup sites
  - Instant access
- Cloud Storage
  - IT department already has a compatible cloud storage provider
  - Any potential cloud storage provider would be Criminal Justice Information System (CJIS) compliant
  - Disaster recovery less of a concern



# Budget Considerations

- FY18:**
- \$540,000 in CIP funds (one-time infrastructure costs)
  - \$1.2 million grant (\$600,000 City funds from FY17 used for cash match)
  - \$300,000 in operating funds (rolled from FY17)
  - \$900,000 appropriated for FY18
- 

- FY19 – FY20:**
- \$900,000 per year for continued purchases
- 

- FY21 onward:**
- \$900,000 per year for replacement/maintenance
- 

**Actual costs subject to change during contract negotiation process.**

# Grant Details

- \$600,000 from U.S. Department of Justice Bureau of Justice Assistance (BJA)
- \$600,000 City match
- Departmental Operating Instructions must be approved by BJA for grant compliance



# DOI Considerations

- Interim Departmental Operating Instructions (DOI) used during test & evaluation was reviewed by Bureau of Justice Assistance (BJA) for:
- DOI development process
- Activation/deactivation procedures
- Transfer/download process
- Data storage/retention
- Viewing of stored video
- Training
- How cameras impact use of force DOI



The interim DOI was given a high passing grade and will be used in developing the final Departmental Operating Instructions .

# Working Timeline

- 5/16/2017: Formal vendor selection
- Contract negotiation/execution
- Summer 2017: Draft Departmental Operating Instructions completion
- Community Engagement
- Summer 2017: Storage/infrastructure development
- Fall 2017: BWC training, development currently underway
- Fall/Winter 2017: First wave camera deployment

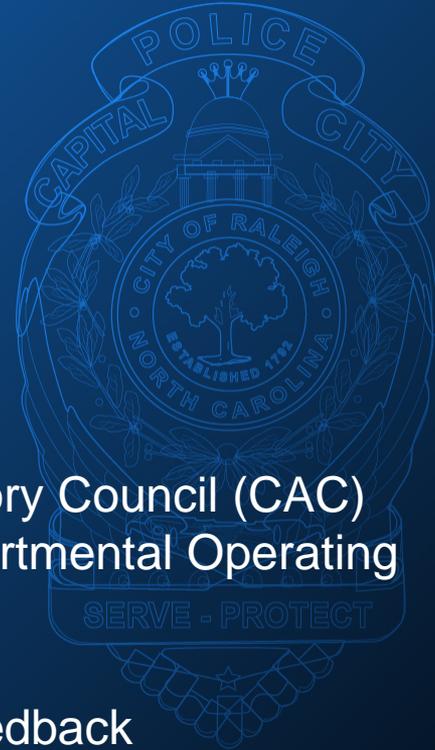


# Next Steps



# Community Engagement

- 2 public forums to be held this summer  
City Council Chambers, times TBD
- Email ([RaleighBWC@raleighnc.gov](mailto:RaleighBWC@raleighnc.gov))
- Survey posted
- RPD Command Staff will attend Citizens Advisory Council (CAC) meetings this summer to discuss relevant Departmental Operating Instructions (DOI)
- DOI will be disseminated to media for public feedback
- Chief presents DOI to City Manager for approval



# Next Steps

- Contract negotiations
- Infrastructure
- Training and development
- DOI finalization
- Implementation and deployment
- Regular re-evaluation and assessment of technology and DOI



# Questions?





City of Raleigh  
Raleigh Police Department

